

**From:** Robert Helverson/R3/USEPA/US  
**Sent:** 9/5/2012 9:49:22 AM  
**To:** Richard Rupert/R3/USEPA/US  
**CC:** lora.werner@epa.gov  
**Subject:** Re: Fw: [Ex. 6 - Personal Privacy] Call - Saturday Sept 1

Thanks for this update Rich.

If you receive any additional technical information (LEL or FID indoor air, headspace or other enclosed space concentrations) from PADEP ER (Augie) can you let us know?

Robert H. Helverson  
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Agency for Toxic Substances and Disease Registry (ATSDR), Region 3  
Department of Health and Human Services  
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Philadelphia, PA 19103  
(215) 814-3139 (Office)  
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**From:** Richard Rupert/R3/USEPA/US  
**To:** "Lora Werner" <lora.werner@epa.gov>, "Robert Helverson" <Helverson.Robert@epamail.epa.gov>  
**Date:** 09/05/2012 09:19 AM  
**Subject:** Fw: [Ex. 6 - Personal Privacy] Call - Saturday Sept 1

FYI

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Richard Rupert  
On-Scene Coordinator  
Region III U.S.Environmental Protection Agency  
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(215) 814-3463 FAX (215) 814-3254  
e-mail rupert.richard@epa.gov

----- Original Message -----

**From:** Richard Rupert  
**Sent:** 09/04/2012 01:39 PM EDT  
**To:** KAUGUSTINE@state.pa.us  
**Cc:** richard.fetzer@epa.gov; gerald.heston@epa.gov; dennis.carney@epa.gov  
**Subject:** [Ex. 6 - Personal Privacy] Call - Saturday Sept 1  
Kevin,

I wanted to follow up on the phone conversation we had on Sunday so you would have all the details from my perspective.

At about noon on Saturday, September 1, [Ex. 6 - Personal Privacy] called me: I missed the call and returned it to her at 3:45pm. [Ex. 6 - Personal Privacy] reported that an explosive gas and carbon monoxide sensor located in the living room of the residence located at [Ex. 6 - Personal Privacy] Road, had alerted with the message "explosive methane - evacuate". She explained that her [Ex. 6 - Personal Privacy] had been sleeping in the living room when the sensor alerted. According to [Ex. 6 - Personal Privacy] [Ex. 6 - Personal Privacy] had come to their current residence [Ex. 6 - Personal Privacy] and reported what had happen. She indicated that [Ex. 6 - Personal Privacy] was staggering and said she called an ambulance because she was concerned for his health: she added that he was transported to the medical facility in Montrose for observation. According

to [Ex. 6 - Personal Privacy] when she went to [Ex. 6 - Personal Privacy], the windows were open and a fan was running. She was not sure if this was the situation when the sensor alerted. [Ex. 6 - Personal Privacy] told me that she had called both DEP and Cabot but no one had yet arrived. I later learned that DEP, Moody and Cabot had arrived sometime after 4pm.

As you recall I called you sometime after I hung up with [Ex. 6 - Personal Privacy]. You indicated a team enroute to [Ex. 6 - Personal Privacy]. I understand that in addition to DEP both Moody and Cabot were present at [Ex. 6 - Personal Privacy] though I am unclear of exactly how much methane was detected.

My concern is the following: there is no methane removal system in-place at [Ex. 6 - Personal Privacy] the current water treatment system installed in the bedroom closest to [Ex. 6 - Personal Privacy] only chlorinates and carbon filters the water. During our last groundwater sampling event at [Ex. 6 - Personal Privacy] there was a large volume of methane gas detected off gassing from the groundwater. The way the current treatment system located in the closest is configured, off gassing methane could escape into the bedroom and house and potentially lead to unsafe conditions either due to explosive levels or potentially displacing oxygen leading to an oxygen deficient atmosphere.

Please call me anytime on my mobile if you want to discuss further.

Rupert

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"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise."  
Colin Powell